









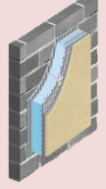






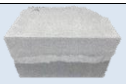

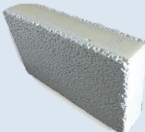

Thermal Insulation Material List - Issued June2020

Sl. No.	Sample	Registration No.	Product Name	Local Supplier	Manufacturer name	Thermal Conductivity (W/m <sup>2</sup> C)	Density (kg/m <sup>3</sup> )	Thickness (m)	Address
1	 <p>IMSI Block Wall Non-Standalone system**</p>	TIP19024	IMSI-Al Manaratain Block 8in	<b>Al Manaratain Co. &amp; Ali Alsheab Group</b>	Al Manaratain Co. & Ali Alsheab Group	0.2266	2320 + 28.86	0.2	AlManaratain Company P.O.Box926-Manama Tel:17594595 / Fax:17591267
2		TIP20002	National Concrete 8" IMSI Block	<b>National Concrete Co.</b>	National Concrete Co.	0.2312	2370+20.57	0.2	National Concrete Co. WLL P.O.Box:15561,Manama, Kingdom of Bahrain Tel:17786665/Fax:77211188
3		TIP20007	8" IMSI Block	<b>Ahmed Rashed AlJalahma &amp; Brothers Co. WLL</b>	Ahmed Rashed AlJalahma & Brothers Co. WLL	0.2193	2250+29.47	0.2	Ahmed Rashid AlJalahma & Bro. co. WLL B/519,R/3417,BL/634-Ma`ameer Tel/17701097
4		TIP20009	National Concrete 8" IMSI Block	<b>National Concrete Co.</b>	National Concrete Co.	0.208	2370+29.54	0.2	National Concrete Co. WLL P.O.Box:15561,Manama, Kingdom of Bahrain Tel:17786665/Fax:77211188
5		TIP20010	8" IMSI Ahmed Isa Block	<b>Ahmed Isa Block Factory</b>	Ahmed Isa Block Factory	0.2035	2320+21.74	0.2	Ahmed Isa Block Factory SPC B/1798,R5232,BL/952-Ras Zywayed Tel/17551002,Fax/17551003
6		TIP20013	8" IMSI Awal Ready Mix	<b>Awal Ready Mix Concrete Co. W.L.L.</b>	Awal Ready Mix Concrete Co. W.L.L.	0.2206	2370+29.09	0.2	Awal Readymix Concrete Co. W.L.L. P.O Box:32235,Manama, Kingdom of Bahrain Tel:17700077/Fax:17701218
7		TIS18010	Middle East Insulated Concrete Blocks	<b>Middle East Block Factory</b>	Middle East Block Factory	0.33	2100	0.2	Middle East Block Factory Shop:10/B:1347/R:5225/BL:952 Ras zuwayed Tel:17831133/Fax:17831166
8		TIS19014	Redx Insulation Blocks (IMSI)	<b>Redx Industries</b>	Redx Industries	0.2024	2420	0.2	Redx Industries Co. WLL B/1218,BL/955,R/5524-Hafirah Tel/77454545-Fax/77484848
9		TIP19022	IMSI-Bahrain Block 8in	<b>Bahrain Blocks</b>	Haji Hassan Group	0.233	2410+19.59	0.2	Bahrain Blocks BSC closed B:1177/R:5223/BL:952-Ras Zuwayed Tel:17830044/Fax:17830503
10	 <p>Sandwich Block Wall</p>	TIP20003	8" Sandwich Block	<b>Al Kobaisi Block Factory</b>	Al Kobaisi Block Factory	0.1299	2350+39.63	0.2	Al Kobaisi Block Factory B/2122,R/1734,BL/117-Hidd Town Tel:17732002(821)
11		TIS19009	Al-Jalahma Sandwich Block	<b>Ahmed Rashid Al-Jalahma &amp; Sons Co.</b>	Ahmed Rashid Al-Jalahma & Sons Co.	0.1246	2360	0.2	Ahmed Rashid AlJalahma & Bro. co. WLL B/519,R/3417,BL/634-Ma`ameer Tel/17701097
12		TIP19020	Al-Manaratain Sandwich Block	<b>Al Manaratain Co. &amp; Ali Alsheab Group</b>	Al Manaratain Co. & Ali Alsheab Group	0.1251	2290+30.69	0.2	AlManaratain Company P.O.Box926-Manama Tel:17594595 / Fax:17591267

13	 <p><b>Slotted Block Wall Non-Standalone system**</b></p>	TIP20006	8" Slotted Block	<b>RedX Industries Co. W.L.L.</b>	RedX Industries Co. W.L.L.	0.2698	2310+41.35	0.19	Redx Industries Co. WLL B/1218,BL/955,R/5524-Hafirah Tel/77454545-Fax/77484848
14		TIP20008	8" Slotted Block	<b>RedX Industries Co. W.L.L.</b>	RedX Industries Co. W.L.L.	0.2932	2300+41.35	0.2	Redx Industries Co. WLL B/1218,BL/955,R/5524-Hafirah Tel/77454545-Fax/77484848
15		TIS19006	Middle East Insertions Concrete Block	<b>Middle East Block Factory</b>	Middle East Block Factory	0.2572	2370	0.2	Middle East Block Factory Shop:10/B:1347/R:5225/BL:952 Ras zuwayed Tel:17831133/Fax:17831166
16		TIS19012	National Concrete 8" Slotted Block	<b>National Concrete Co.</b>	National Concrete Co.	0.2572	2440	0.2	National Concrete Co. WLL P.O Box:15561,Manama, Kingdom of Bahrain Tel:17786665/Fax:77211188
17		TIS19013	National Concrete 10" Slotted Block	<b>National Concrete Co.</b>	National Concrete Co.	0.3278	2380	0.25	National Concrete Co. WLL P.O Box:15561,Manama, Kingdom of Bahrain Tel:17786665/Fax:77211189
18		TIP19021	8" Slotted Block	<b>Bahrain Blocks</b>	Bahrain Blocks BSC Closed Kingdom of Bahrain	0.2883	2400	0.2	Bahrain Blocks BSC closed B:1177/R:5223/BL:952-Ras Zuwayed Tel:17830044/Fax:17830503
19	 <p><b>AAC Block Wall</b></p>	TIP20016	IBS light weight Autoclaved Aerated Concrete (AAC) blocks	<b>Insulated Building Systems Factory</b>	Insulated Building Systems Factory, Bahrain	0.116	538.15	0.2	Insulated Building Systems Factory W.L.L. P.O.Box 10195 Ras Zuwayed - Kingdom of Bahrain Tel: 17736611 - Fax: 17735161
20		TIP20022	Kingdom Autoclaved aerated concrete blocks	<b>Kingdom Blocks</b>	Kingdom Blocks, Bahrain	0.1084	437	0.2	Kingdom Block Co. W.L.L. B:2040/R:1733/BL:117-Hidd Tel:17606073
21		TIS18005	Light Weight Autoclaved aerated concrete	<b>Namco Trading</b>	Light Weight AAC Blocks Factory-KSA	0.141	517	0.2	Namco Trading WLL B:106/R:407/BL:104-Hidd
22		TIP20018	Espac Autoclaved aerated concrete blocks	<b>Dilla Décor Co. WLL</b>	Espac Company	0.1306	469.5	0.25	Dilla Décor Co. W.L.L. B/1548, R/4338, BL/243-Arad - Kingdom of Bahrain Mob: 66661888
23	 <p><b>PAC Wall Panel Wall</b></p>	TIP20019	Precast Aerated Concrete (PAC) Wall Panel	<b>Dilla Décor Co. WLL</b>	Espac Company	0.1436	497.81	0.25	Dilla Décor Co. W.L.L. B/1548, R/4338, BL/243-Arad - Kingdom of Bahrain Mob: 66661888
						0.1715	597.65	0.3	
24	 <p><b>PAC Roof Slab Roof/Ceiling Non-Standalone system**</b></p>	TIP20020	Precast Aerated Concrete (PAC) Roof Slab	<b>Dilla Décor Co. WLL</b>	Espac Company	0.1436	497.81	0.3	Dilla Décor Co. W.L.L. B/1548, R/4338, BL/243-Arad - Kingdom of Bahrain Mob: 66661888
						0.1715	597.65	0.3	

25		TIP20004	Extruded Polystyrene Board	Modern Trading Co. W.L.L.	Isofoam Insulating Materials Plants W.L.L.	0.0299	24.3	0.045 for Wall	Modern Trading Co.WLL P.O.Box:10781,Manama, Kingdom of Bahrain Tel:17243655/Fax:17261738
						0.0285	27.8	0.040 for Wall	
						0.0241	34.4	0.035 for Wall	
						0.0233	42.7	0.035 for Wall	
26		TIP20012		Madar Bahrain Building Materials	ARNON Plastic Industries-KSA	0.0301	35.69	0.05 for wall	Madar Bahrain Building Materials Tel:17874704/Fax:17874703
								0.1 for Roof	
27		TIP20023		Al-Mezal General Trading	Chemicals for Modern Building S.A.E.	0.03744	32.8	0.12 for Roof	M/s. Al Mezal General Trading B/4433, R/475, BL/604-Sitra Kingdom of Bahrain Tel:17260053 Fax: 17 731321
28	XPS Wall / Roof	TIM19005		Bahrain Polystyrene Factory	Bahrain Polystyrene Factory	0.0358	33	0.05	Bahrain Polystyrene Factory B:92/R:19/BL:125-Hidd Tel:17735707/Fax:17735808
29		TIM18003	Bahrain Expanded Polystyrene Board	Bahrain Polystyrene Factory	Bahrain Polystyrene Factory	0.0405	18.5	0.6	Al zayani Polystyrene Factory B:92/R:19/BL:115-Hidd Tel:17735707/Fax:17735808
30		TIP19018		Bahrain Polystyrene Factory	Bahrain Polystyrene Factory Kingdom of Bahrain	0.0371	23	0.07	Al zayani Polystyrene Factory B:92/R:19/BL:115-Hidd Tel:17735707/Fax:17735809
31		TIP20005	Saudi Rockwool Insulation	Modern Trading Co. W.L.L.	Saudi Rockwool Factory Co.	0.036	79.63	0.05 Wall / 0.11 Roof	Modern Trading Co.WLL P.O.Box:10781,Manama, Kingdom of Bahrain Tel:17243655/Fax:17261738
						0.0361	105.3	0.05Wall / 0.11 Roof	
						0.0369	113	0.055 Wall / 0.11 Roof	
						0.0373	134.5	0.055 Wall / 0.115 Roof	
						0.0387	59.19	0.055 Wall / 0.115 Roof	
						0.038	178.3	0.055 Wall / 0.115 Roof	
						0.0376	158.06	0.055 Wall / 0.115 Roof	
						0.0391	116.54	0.055 Wall / 0.12 Roof	
						0.0399	46.2	0.06 Wall / 0.12 Roof	
0.0414	51.15	0.06 Wall / 0.125 Roof							
0.0363	104.7	0.055 Wall / 0.11 Roof							
32		TIM17003	Gulf Perlite Lightweight Insulating Plaster	Gulf Technical Contracting WLL	Gulf Perlite LLC Dubai	0.08	408	-	M/s. Gulf Perlite L.L.C Technopark, Jabel Ali Dubai - United Arab Emirates Tel: 39098835 - P.O.Box 263275
33		TIP20011	PALADIN Wall Thermal Insulation System	Al-Nasir Concrete Repairs & Trading WLL	Al-Nasir Concrete Repairs & Trading WLL	0.0299	24.3	0.045	Al Nasir Concrete Repairs & Trading WLL P.O Box:15858,Manama, Kingdom of Bahrain Tel:17714609/Fax:17713247
						0.0285	27.8	0.04	
						0.0241	34.4	0.035	
						0.0233	42.7	0.035	
0.0226	45.8	0.035							
34	EIFS Wall	TIP20024	Marmox External Thermal Insulation System	Al-Mezal General Trading	Al-Mezal General Trading	0.03744	32.8	0.05	M/s. Al Mezal General Trading B/4433, R/475, BL/604-Sitra Kingdom of Bahrain Tel:17260053 Fax: 17 731321

35	 EIFS Wall	TIP20025	Pleko Exterior Insulation & Finish System	Al-Mezal General Trading	Pleko Systems Int., KSA	0.041	20	0.06	M/s. Al Mezal General Trading B/4433, R/475, BL/604-Sitra Kingdom of Bahrain Tel:17260053 Fax: 17 731321
36		TIP20001	PALADIN Wall Thermal Insulation System	Al-Nasir Concrete Repairs & Trading WLL	Al-Nasir Concrete Repairs & Trading WLL	0.0405	18.5 (EPS)	0.06	Al Nasir Concrete Repairs & Trading WLL P.O Box:15858,Manama, Kingdom of Bahrain Tel:17714609/Fax:17713247
37		TIS19008	Thermeco EIFS	Amna Insulation & Chemicals	Amna Insulation & Chemicals	0.0405	18	0.06	Amna Insulations and Chemicals B:4433/R:475/BL:604-Sitra Tel:17260053/Fax:17731321
38		TIS16009	Terraco Alpha External Insulation Finishing System	Green Innova Trading	Terraco LTD, UAE	0.041	20	0.06	Green Innova Trading P.O. Box18466-Manama-Bahrain Tel:17600334/Fax:17554745
39		TIP19015	Plafixx EIFS	Plafixx Dry Mix Company - Bahrain	Plafixx Dry Mix Company - Bahrain	0.0405	18.5	0.06	Plafixx Dry Mix Company WLL B:980/R:5218/BL:952-Ras Zuwayed Tel:77281111 / Fax:77291111
40		TIP19019	BAUER THERMOKAPA EIFS SYSTEM	Green Products Industries	BAUER-PETROCOLL SA CEHMICAL INDUSTRY/GREECE	0.0405	18.5	0.075	Green Products Industries WLL B:1923/R:5146/BL:951-Askar Tel:77377707/Fax:77377747
41	 Plastbau E-Wall System Wall	TIS19004	Plastbau E-Wall System	Green Innova Trading	Plastbau Arabia Company - KSA	0.041	20	0.1	Green Innova Trading P.O. Box18466-Manama-Bahrain Tel:17600334/Fax:17554745
42	 Composite sandwich PIR panel cover both sides with GI metal Roof/Wall	TIS19009	Middle East PIR Sandwich Panel	Banz Trading & Contracting	Roofings Middle East FZE Co.-UAE – Sharja	0.026	36	0.05 for wall	BANZ Trading & Contracting WLL P.O. Box95-Manama Tel:17738805/ Fax:17730746
43								0.08 for Roof	
43	 Polyisocyanurate (PIR) Board Wall / Roof	TIP19016	Hapri Polyisocyanurate (PIR) Thermal Ins	Modern Trading Co.	Hapri Insulation Materials Manufacturing UAE	0.0231	48	0.05 for wall	Modern Trading Co.WLL P.O.Box:10781,Manama, Kingdom of Bahrain Tel:17243655/Fax:17261738
								0.08 for Roof	

44	 Precast Sandwich Panel Wall Non-Standalone system**	TIP19017	Plastbau Delmon Precast Sandwich System	<b>Delmon Precast WLL</b>	Delmon Precast WLL	<b>0.1643</b>	<b>2430+19.4</b>	<b>0.25</b>	Delmon Precast P.O.Box936 -Manama Tel:17783838
45	 Precast Sandwich Panel Wall Non-Standalone system**	TIP20015	Mantosiva Thermal Insulation Plaster	<b>Tashreeq Trading</b>	<b>Polikrom yalitim inş. üretim san. ve tic. ltd. şti</b>	<b>0.0601</b>	<b>181.5</b>	-	Tashreeq Trading F/12, B/443, R/1805, BL/318 Hooraa - Kingdom of Bahrain Tel: 17311808 - Fax: 17311898
46	 SmartWall Wall / Soffit	TIP20017	Smart Wall Panel Insulation System	<b>Green Products Industries W.L.L</b>	Green Products Industries W.L.L	<b>0.0255 For PIR</b>	<b>32.8</b>	-	Green Products Industries W.L.L. B/1923, R/5146, BL/951-Askar - Kingdom of Bahrain Tel: 77377707 - Fax: 77377747
						<b>0.1342 For AAC Facer Board</b>	<b>592.9</b>		
47	 Politerm Light Concrete (PLC 250 Aquacrete) Roof / Ceiling / Soffit Non-Standalone system**	TIP20021	Politerm Light Concrete (PLC 250 Aquacrete)	<b>Amna Insulation &amp; Chemicals</b>	Amna Insulation & Chemicals	<b>0.094</b>	<b>266</b>	280 for Roof  130 for ceiling / soffit	Green Products Industries W.L.L. B/1923, R/5146, BL/951-Askar - Kingdom of Bahrain Tel: 77377707 - Fax: 77377747

**\*\*Product shall be supported by other certified insulation materials so that it can achieve the required U-Value**

**Cool Roof Materials List - Issued April 2020**

Sl. No.	Registration No.	Product Name	Local Supplier	Manufacturer name	Application for	Address
1	TIC19001	Solacoat Top Coat And Primer	<b>Kanoo Blue</b>	Coolshield International Pty Ltd.	Cool Roof	Kanoo Blue SPC Office:21/B:645/R:3625/BL:336-Adliya Tel:13105875
2	TIC20001	Ceratech Concrete & Metal Coat [CTE-901]	<b>BASICHEM WLL</b>	Ceratech Coating	Cool Roof	BASICHEM WLL Shop/15,B/2051,R/1528,BL/115-WARF Industrial Area-Hidd Tel:17822069/Fax:17822269